1: DeLand O-4 (No date)1908 NQ17 Mandan NQ17

342 of the interior and it fitted well with the descriptions here given of the old lodges. It was evidently used at the present time for a storage house, at least to some extent, and was not a regular residence, for the log cabin home of the owner stood along side of it.

"At the other hut, across the Missouri river and several miles distant from the first one, the owner refused me permission to invade it, stating that it was used for ceremonial purposes." (p. 220.)

Prototype of Sod Houses. "After my inspection of the two earthern houses mentioned, I could not but be impressed with the fact that these old Mandan and Aricaree lodges were practically the prototypes of the settler's sod house of the prairies of recent time. The sides and roofs of these huts were covered with sod chunks of regular shapes and sizes, just such as we would cut out of the prairie for the same purpose. The porch, covered entrance, or passage-way mentioned was and is a characteristic, standing feature of these earthern lodges, and one which Catlin persistently ignored both in his paintings and text. Maximilian brought out this peculiarity of the Mandan hut in his work."

●417 **Ancient Ladder.** "In one of the illustrations of an earth hut there can be seen a notched pole leaning against a scaffold, the latter used now, as in old days, for drying corn, etc. This pole is one of the primitive ladders anciently used by these Indians, and, evidently, not yet entirely discarded."

Says Wheeler relative to the causes of migration of the Mandans on the upper Missouri:

172 174 **Mandan Deserted Villages—Migrations.** "The monuments of these tribes, in the shape of abandoned and ruined huts and towns, are to be found, as has been stated, on the banks of the upper Missouri from about Heart or Cannon-Ball river, below Mandan and Bismarck, to Knife river or beyond. The Indians seem, notwithstanding the great labor involved in so doing, to have moved quite frequently, not necessarily, however, for long distances. As the Sioux harrassed them continually, these removals were due in part to a desire to protect themselves more effectually, and another reason was the scarcity of fuel and timber which in time was felt in each neighborhood. In making these removals, it was quite common, as Lewis and Clarke mention,

437 willing and ready to serve you as long as you have any property.
177 But when all is expended you may shift for yourself, as they will pretend they do not understand you any longer. Besides paying our host [343] beforehand, I promised him a tobacco-pipe on my departure, if I were then pleased with his conduct during our stay. His pay consisted of the following articles: 60 balls and powder, 4 large knives, 2 small knives, 1 fathom tobacco, 1 dozen rings, 1 dozen hawk-bills, 6 flints, 3 worms, 3 awls, and 1/4 pound blue beads.

164 [343] The natives at present are mostly affected with a bad cough, which daily takes some of them off. Aged and infirm persons, and young children, are the common victims to this disease. It is a kind of whooping-cough, which has appeared all along the Red and Assiniboine rivers, on the Saskatchewan even to Fort des Prairies, and in several other parts of the North West, carrying off many people

241 July 21st. I set off early on horseback with part of my people
[462 for the upper villages. We passed extensive fields of corn, beans,
561] squashes, and sunflowers. Many women and children were already
412 employed in clearing and hoeing their plantations. Their hoes are the shoulderblade of a buffalo, to which is fastened a crooked stick for a handle; the soil not being stony, this slight implement answers every purpose. The road first led over two hills, after which we came to a smooth and pleasant plain for about two miles to the Saulteur (Soulier) [Amahami—Analyst] village, of about 40 huts.

361 [362]..These villages are surrounded by a kind of stockade, princi-
● 417 pally made of driftwood, which has a miserable appearance and is daily falling to pieces; but I am told that upon any emergency it can be put into a tolerably good state of defense at very short notice, as every man, woman, and child lends a hand.

526 We witnessed a diversion which takes place almost every day
481 between the Mandanes and Saulteurs (Souliers). It is the exercise
702 of running long foot races, in order to be prepared for the emergency of being dismounted and obliged to fly from their enemies at war. They assemble upon a beautiful green near the village, where, having remained some time, calling out to their comrades to come and run, they set off in a file on a slow trot, entirely naked, taking the road that leads up the hills to the S., about a mile from the village. Passing near those rising grounds, they disappear, and are not seen till they reappear from the S.E., down a steep hill and over a level plain, to the spot whence they started. Here they do not stop, but rush on to the Missourie, and plunge in headlong, all